

Docket No.: 12810-00318-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tim Jungkamp et al.

Serial No.: 10/586,500

Confirmation No.: 4602

Filed: 07/13/2006

Art Unit: 1626

For: METHOD FOR PRODUCING DINITRILES

Examiner: Joseph R. Kosack

AMENDMENT UNDER RULE 312

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam:

Please amend the above identified application as follows:

OK TO ENTER: /JK/

09/01/2010

IN THE ABSTRACT

Cancel the prior Abstract and substitute in its place the following:

ABSTRACT

An adiponitrile/methylglutaronitrile preparation process includes distilling a reaction stream to obtain stream 3 depleted in pentenenitriles (bottom product) and stream 4 enriched in pentenenitriles (top product); extracting stream 3 obtaining stream 6 enriched with extractant (top product) and stream 7 depleted in extractant (bottom product); distilling stream 6 obtaining stream 8 comprising the catalyst (bottom product) and stream 9 comprising the extractant (top product); distilling stream 7 obtaining stream 10 (bottom product) and stream 11 comprising the extractant (top product); distilling stream 10 obtaining stream 12 comprising catalyst degradation products, at least one promotor, adiponitrile and methylglutaronitrile (bottom product) and stream 13 comprising pentenenitriles (top product); distilling stream 12 obtaining stream 14 comprising catalyst degradation products and the promotor(s) (bottom product) and stream 15 comprising adiponitrile and methylglutaronitrile (top product); distilling stream 15 obtaining stream 16 comprising adiponitrile (bottom product) and stream 17 comprising methylglutaronitrile (top product).

REMARKS

This amendment is in response to a telephone request by Examiner Kosack with regard to the prior Abstract not conforming to the Abstract requirements. Accordingly, the prior Abstract is being replaced by the new Abstract in this Amendment.

Dated: 8/31/10

Respectfully submitted,

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